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(71)Applicant : TAISHO PHARMACEUT CO LTD

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(72)Inventor : YAMAZAKI KAZUO

ISHIKAWA JUNKO

NARA MASATO

KOMATA KAZUOKI

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(54) PLASTER FOR POULTICE

(57)Abstract:

PURPOSE: To obtain a plaster for poultice causing no swelling out or backside oozing thereof from the relevant preparations during its storage and/or distribution after spreading plaster, and capable of well-retaining its tackiness for a long period, by blending specific crosslinking agents in a highly hydrous base containing an acrylic compound.

CONSTITUTION: This plaster is obtained by blending a base composed of an acrylic compound (e.g. polyacrylic acid) and  $\geq 70$ wt.% of water with pref. 0.02-0.1wt.%, based on the whole plaster, of crosslinking agents, i.e., (A) aluminum magnesium hydroxide or aluminum glycinate and (B) aluminum hydroxide at the weight ratio A/B of (1:20) to (7:1). It is preferable that the amount of the acrylic compound to be blended be 8-15wt.% of the whole plaster. Besides, it is recommended that this plaster be adjusted to pH 4-6 in order to smoothly advance the crosslinking of the base.

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